

TELEMEDICINE USER SURVEY

1. Name of project:

Teleradiology -- Twin Lakes Regional Medical Center, Leitchfield, KY

2. Please list each of the project's sites:

Name of Site:

State in which it is located:

Twin Lakes Regional Medical Center (Hospital) Leitchfield, KY

Dr. Arthur McLaughlin, Radiologist Louisville, KY

Dr. Barry Allen, Radiologist Elizabethtown, KY

Community Health Care Plus (Rural Health Clinic) Brownsville, KY

~~Twin Lakes Regional is the main site with both receiving and transmission capabilities. Radiologists can only receive. Clinic can transmit to hospital.~~

Please answer the following questions for each of your sites Use additional sheets if necessary.

3. What is the nearest city of population equal to or greater than 50,000 in your state, and approximately how far are you from its boundary?

City: Louisville Distance from city boundary: approximately 70 miles
 from Leitchfield; 40 miles from Elizabethtown; 90 miles from Brownsville.

4. Name of the project's telecommunications service provider:

GTE South -- Leitchfield and Brownsville; Bell South -- Louisville.

5. Level of telecommunications service the project is currently using: (For example: voice grade, 144 Kbps (ISDN), 384 Kbps, T-1 or equivalent, or higher rate)

Normal telephone line transmission.

6. Charges for telecommunications service.

Is there a monthly charge? No _____ Yes xxIf yes, how much is the charge? Normal long distance call rates.

Is there a usage-based charge? No _____ Yes X

If yes, how much is the charge? Regular long distance charges/fees

Is there a distance component (such as a per-mile fee) of the charge?

No X Yes _____

If yes, how much is the charge? _____

Was there an installation fee? No _____ Yes X

If yes, how much is the charge? Normal installation fees for a single phone line and related GTE and Bell South charges.

Is the charge the regular tariffed rate, or is there a discount from the telecommunications provider? Tariffed X Discount _____

If there is a discount, how much is it? _____

7. How does the project use telecommunications in the delivery of health care? (For example -- to send x-rays, distribute public health information, or perform video consultations. Please identify any occasional or episodic uses, such as might result from an outbreak of disease.)

Teleradiology is used to provide 24-hour access to the hospital's on-call radiologist. The system is used to transmit CT Scan and X-Ray images via normal phone line service to the radiologist for preliminary diagnosis in trauma and emergency cases. It is not used for routine film interpretation. Emergency use only.

8. Could the project provide the services it is currently providing with less bandwidth? What effect would a lesser level of bandwidth have? (The implications of using greater or lesser levels of telecommunications services are related to image transmission time. What would be the impact if the health care activities for which you now use telecommunications took twice as long, or if they could be completed in half the time?)

What we are using is the slowest method of transmission. However, the

teleradiology equipment itself speeds up the transmission time via "wave-length" technology/capability. If we had a T-1 line, transmission would

be twice as fast, however, the cost of installing and utilizing T-1 was too much for our facility to undertake. And ISDN service is not available in this area through GTE. The current phone line use and wave length

transmission time is suitable for our services. Currently, transmission of a CT Scan is approx. 20 minutes, while transmission of an X-Ray film is

approx. 5 minutes. The quality of health care provided is currently not affected by these transmission times.

9. What would the implications of having a greater level of bandwidth be?

N/A Normal telephone line connection

10. Do you have e-mail? No xx Yes _____

11. Do you have Internet access? No xx Yes _____

If yes, do you incur long-distance charges by using it?

No _____ Yes _____

Please estimate your number of hours of internet use per month:

12. If you have access to the Internet, please list any purposes other than e-mail (such as accessing databases such as Lexis/Nexis)? for which you use it:

N/A

TWIN LAKES
REGIONAL MEDICAL CENTER

ORREN E. CAMERON III
USDA, Rural Utilities Service
Washington, DC 20250

12-20-96

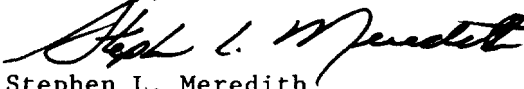
Dear Mr. Cameron,

Please find enclosed the originals for the Federal Communications Commission Inquiry sent to all RUS Telemedicine Grant recipients this month.

The completed survey was sent via facsimile earlier this date to expedite the process.

We are always willing to participate in any kind of fact finding process related to the grant we received from RUS. If we can be of further assistance in the future, please do not hesitate to contact us.

Sincerely,


Stephen L. Meredith
Chief Executive Officer

SLM/ed

TELEMEDICINE USER SURVEY

1. Name of project:

Teleradiology -- Twin Lakes Regional Medical Center, Leitchfield, KY

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Name of Site:

State in which it is located:

Twin Lakes Regional Medical Center (Hospital)	Leitchfield, KY
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Dr. Arthur McLaughlin, Radiologist	Louisville, KY
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Dr. Barry Allen, Radiologist	Elizabethtown, KY
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Community Health Care Plus (Rural Health Clinic)	Brownsville, KY
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~~Twin Lakes Regional is the main site with both receiving and transmission capabilities. Radiologists can only receive. Clinic can transmit to hospital.~~

Please answer the following questions for each of your sites. Use additional sheets if necessary.

3. What is the nearest city of population equal to or greater than 50,000 in your state, and approximately how far are you from its boundary?

City: Louisville Distance from city boundary: approximately 70 miles
from Leitchfield; 40 miles from Elizabethtown; 90 miles from Brownsville.

4. Name of the project's telecommunications service provider:

GTE South -- Leitchfield and Brownsville; Bell South -- Louisville.

5. Level of telecommunications service the project is currently using: (For example: voice grade, 144 Kbps (ISDN), 384 Kbps, T-1 or equivalent, or higher rate)

Normal telephone line transmission.

6. Charges for telecommunications service:

Is there a monthly charge? No _____ Yes xx

If yes, how much is the charge? Normal long distance call rates.

Is there a usage-based charge? No _____ Yes X

If yes, how much is the charge? Regular long distance charges/fees

Is there a distance component (such as a per-mile fee) of the charge?

No X Yes _____

If yes, how much is the charge? _____

Was there an installation fee? No _____ Yes X

If yes, how much is the charge? Normal installation fees for a single phone line and related GTE and Bell South charges.

Is the charge the regular tariffed rate, or is there a discount from the telecommunications provider? Tariffed X Discount _____

If there is a discount, how much is it? _____

7. How does the project use telecommunications in the delivery of health care? (For example -- to send x-rays, distribute public health information, or perform video consultations. Please identify any occasional or episodic uses, such as might result from an outbreak of disease.)

Teleradiology is used to provide 24-hour access to the hospital's on-call radiologist. The system is used to transmit CT Scan and X-Ray images via normal phone line service to the radiologist for preliminary diagnosis in trauma and emergency cases. It is not used for routine film interpretation. Emergency use only.

8. Could the project provide the services it is currently providing with less bandwidth? What effect would a lesser level of bandwidth have? (The implications of using greater or lesser levels of telecommunications services are related to image transmission time. What would be the impact if the health care activities for which you now use telecommunications took twice as long, or if they could be completed in half the time?)

What we are using is the slowest method of transmission. However, the teleradiology equipment itself speeds up the transmission time via "wave-length" technology/capability. If we had a T-1 line, transmission would be twice as fast, however, the cost of installing and utilizing T-1 was too much for our facility to undertake. And ISDN service is not available in this area through GTE. The current phone line use and wave length transmission time is suitable for our services. Currently, transmission of a CT Scan is approx. 20 minutes, while transmission of an X-Ray film is approx. 5 minutes. The quality of health care provided is currently not affected by these transmission times.

9. What would the implications of having a greater level of bandwidth be?

N/A

Normal telephone line connection

10. Do you have e-mail? No xx Yes _____

11. Do you have Internet access? No xx Yes _____

If yes, do you incur long-distance charges by using it?

No _____ Yes _____

Please estimate your number of hours of internet use per month:

12. If you have access to the Internet, please list any purposes other than e-mail (such as accessing databases such as Lexis/Nexis)? for which you use it:

N/A

#21

TELEMEDICINE USER SURVEY

1. Name of project:

RURAL ELECTRIFICATION GRANT FOR TELERADIOLOGY NETWORK

2. Please list each of the project's sites:

Name of Site:

State in which it is located:

LOW COUNTRY GENERAL HOSPITAL
- RIDGELAND, SCS.C.

Please answer the following questions for each of your sites. Use additional sheets if necessary.

3. What is the nearest city of population equal to or greater than 50,000 in your state, and approximately how far are you from its boundary?

City: CHARLESTONDistance from city boundary: ± 115

4. Name of the project's telecommunications service provider:

SPRINT / UNITED TELEPHONE

5. Level of telecommunications service the project is currently using: (For example: voice grade, 144 Kbps (ISDN), 384 Kbps, T-1 or equivalent, or higher rate)

TO BE T-1 (IN PROCESS OF SETTING UP)

6. Charges for telecommunications service:

Is there a monthly charge? No Yes ✓
If yes, how much is the charge? ± \$1,100

Is there a usage-based charge? No ☒ Yes ☐
If yes, how much is the charge? _____

Is there a distance component (such as a per-mile fee) of the charge?
No ☒ Yes ☐
If yes, how much is the charge? _____

Was there an installation fee? No ☒ Yes ☒
If yes, how much is the charge? \$765

Is the charge the regular tariffed rate, or is there a discount from the telecommunications provider? Tariffed ☒ Discount ☐
If there is a discount, how much is it? _____

7. How does the project use telecommunications in the delivery of health care? (For example -- to send x-rays, distribute public health information, or perform video consultations. Please identify any occasional or episodic uses, such as might result from an outbreak of disease.)

SENDS X-RAYS FOR ONE FACILITY TO ANOTHER TO BE
READ BY RADIOLOGISTS ON STAFF.

8. Could the project provide the services it is currently providing with less bandwidth? What effect would a lesser level of bandwidth have? (The implications of using greater or lesser levels of telecommunications services are related to image transmission time. What would be the impact if the health care activities for which you now use telecommunications took twice as long, or if they could be completed in half the time?)

NO - THE EQUIPMENT WOULD NOT OPERATE PROPERLY

9. What would the implications of having a greater level of bandwidth be?

N/A

10. Do you have e-mail? No _____ Yes ☒

11. Do you have Internet access? No _____ Yes ☒

If yes, do you incur long-distance charges by using it?

No ☒ Yes _____

Please estimate your number of hours of internet use per month:

≈ 200 HOURS

12. If you have access to the Internet, please list any purposes other than e-mail (such as accessing databases such as Lexis/Nexis)? for which you use it:

ACCESS VENDOR DATA BASES

#22

**KU** Medical
Center**Fax Cover Sheet***Information Technology Services & Research
8630 Halsey, Lenexa, KS 66215*

Date: 12/20/96

To: Linda Arnold

Phone:

Fax: 202-205-2921

From: Pam Whitten

RE:

Number of pages (including cover sheet):

5**Message:**

Linda,

For some reason, I just received this yesterday. I am very short on time today so am just getting off what I can to you as I see the deadline is today. Please let me know if you need further info + I'll be happy to compile for you next week.

My best,

Pam Whitten

ACE ALLEN, MD, DIRECTOR OF TELEMEDICINE EVAL & RESEARCH 913.588.2251

PAMELA WHITTEN, PhD, DIRECTOR OF TELEMEDICINE SERVICES 913.588.2224

SCHEDULER: 913.588.2225

COORDINATOR: 913.588.2258

FAX 913.588.2227

TELEMEDICINE USER SURVEY

1. Name of project:

Distance Learning + Medical Link Grant Project

2. Please list each of the project's sites:

Name of Site:

State in which it is located:

NW Kansas Regional Med Ctr
St Catherine's Hospital
Logan City Hospital
Phillips City Hosp
Kearney City Hosp
Stanton City Hosp
Bob Wilson Memorial

Goodland, KS
Garden City, KS
Atchey, KS
Phillipsburg, KS
Lakin, KS
Johns, KS
Atchey, KS

Please answer the following questions for each of your sites. Use additional sheets if necessary.

3. What is the nearest city of population equal to or greater than 50,000 in your state, and approximately how far are you from its boundary? SEE attachment

City: _____ Distance from city boundary: _____

4. Name of the project's telecommunications service provider: SEE attachment

5. Level of telecommunications service the project is currently using: (For example: voice grade, 144 Kbps (ISDN), 384 Kbps, T-1 or equivalent, or higher rate) See attachment

6. Charges for telecommunications service: SEE attachment

Is there a monthly charge? No _____ Yes _____
 If yes, how much is the charge? _____

Is there a usage-based charge? No _____ Yes X
 If yes, how much is the charge? \$ 31.41/hr

Is there a distance component (such as a per-mile fee) of the charge?
 No X Yes _____
 If yes, how much is the charge? _____

Was there an installation fee? No X Yes _____
 If yes, how much is the charge? _____

Is the charge the regular tariffed rate, or is there a discount from the telecommunications provider? Tariffed _____ Discount _____
 If there is a discount, how much is it? _____

7. How does the project use telecommunications in the delivery of health care? (For example -- to send x-rays, distribute public health information, or perform video consultations. Please identify any occasional or episodic uses, such as might result from an outbreak of disease.)

Projects to date are using for video consultations, interactive video educational events and some X-Ray transmission. Services serve to supplement unavailable medical care or education.

8. Could the project provide the services it is currently providing with less bandwidth? What effect would a lesser level of bandwidth have? (The implications of using greater or lesser levels of telecommunications services are related to image transmission time. What would be the impact if the health care activities for which you now use telecommunications took twice as long, or if they could be completed in half the time?)

Some Activities, (e.g., Telepsychiatry) could be done with lower bandwidths. Others (e.g., telecardiology) need the full 384 kbs.

Slower transmission time would vary based on particular service. Faster transmission time is probably unnecessary.

9. What would the implications of having a greater level of bandwidth be?

More expense to providers with limited funds.

10. Do you have e-mail? No _____ Yes X - at Kuml in Kansas City

11. Do you have Internet access? No _____ Yes X
If yes, do you incur long-distance charges by using it? - at Kuml in Kansas City
No X Yes _____

Please estimate your number of hours of internet use per month: 10

12. If you have access to the Internet, please list any purposes other than e-mail (such as accessing databases such as Lexis/Nexis)? for which you use it:

medicine User Survey

Name of project: Distance Learning and Medical Link Grant Project

Please list each of the project's sites:

	NW Kansas Regional Medical Center	St. Catherine's Hospital	Logan County Hospital	Phillips County Hospital	Kearny County Hospital	Stanton County Hospital	Bob Wilson Memorial Grant County Hospital
Location	Goodland, Kansas	Garden City, Kansas	Oakley, Kansas	Phillipsburg, Kansas	Lakin, Kansas	Johnson, Kansas	Ulysses, Kansas

Please answer the following questions for each of your sites. Use additional sheets if necessary.

What is the nearest city of population equal to or greater than 50,000 in your state, and approximately how far are you from its boundary.

City	Wichita	Wichita	Wichita	Topeka / Wichita	Wichita	Wichita	Wichita
Distance	318 miles	206 miles	262 miles	229 miles/230 miles	231 miles	254 miles	233 miles

Name of the project's telecommunications service provider

KANS-A-N	KANS-A-N	KANS-A-N	undecided	KANS-A-N	undecided	undecided
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Level of telecommunications service the project is currently using: (For example: voice grade, 144 Kbps (ISDN), 384 Kbps, T-1 or equivalent, or higher rate)

384kbs	384kbs	384kbs	N/A	384kbs	N/A	N/A
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Charges for telecommunications service:

Monthly:	No _____ Yes <u>X</u>	No _____ Yes <u>X</u>	No _____ Yes <u>X</u>	No _____ Yes _____ N/A	No _____ Yes <u>X</u> N/A	No _____ Yes _____ N/A	No _____ Yes _____ N/A
If yes, how much?	\$338/mo + hr. of \$31.41	\$338/month + hr. of \$31.41	\$338/month + hr. of \$31.41		\$338/mo + hr. of \$31.41		

12/20/98 12:05 FAX 913 588 2227

ITSR



Dec-20-96 05:19P

P.01

#23



LUTHERAN HOSPITAL

LA CROSSE, WISCONSIN

1910 South Avenue, La Crosse, Wisconsin, 54601-9980

Telephone (608) 785-0530

FAX (608) 791-4367

Today's Date: 12/20/96 Number of pages: 1 (Including this page)
Time: 4:30 pm

To: Orrin Cameron

At: RUS

Phone No./Ext. 1-202-720-4099

From: Ken Brown For Ron Fields At Tri-County Memorial Hospital
Phone No./Ext: X 3822 Whitehall, WI.

Message:

my apologies. I neglected to send a
cover sheet with the Telemedicine user
survey.

The survey from Gunderson Lutheran
TeleHealth Project, sent moments ago, was
sent on behalf of Tri-County Memorial Hospital
Whitehall, WI.

Thanks



TELEMEDICINE USER SURVEY

1 Name of project:

Gundersen Lutheran Telehealth Project (AKA: western Wisconsin MEDLINK TV)

2. Please list each of the project's sites:

Name of Site:

State in which it is located:

<u>Prairie du Chien Memorial Hospital</u>	<u>WISCONSIN</u>
<u>LUTHERAN Hospital - LACROSSE</u>	<u>WISCONSIN</u>
<u>TRI-COUNTY Memorial Hospital (Whitewater)</u>	<u>WISCONSIN</u>

Please answer the following questions for each of your sites. Use additional sheets if necessary.

3. What is the nearest city of population equal to or greater than 50,000 in your state, and approximately how far are you from its boundary?

City: LACROSSE, WI Distance from city boundary: 51 miles

4. Name of the project's telecommunications service provider:

MCI & AT&T

5. Level of telecommunications service the project is currently using: (For example: voice grade, 144 Kbps (ISDN), 384 Kbps, T-1 or equivalent, or higher rate)

T1

6. Charges for telecommunications service:

Is there a monthly charge? No Yes X
If yes, how much is the charge? \$ 6'645

Is there a usage-based charge? No X Yes _____
If yes, how much is the charge? _____

Is there a distance component (such as a per-mile fee) of the charge?
No X Yes _____
If yes, how much is the charge? _____

Was there an installation fee? No _____ Yes X
If yes, how much is the charge? WAIVED IN EXCHANGE FOR A 3 YEAR CONTRACT

Is the charge the regular tariffed rate, or is there a discount from the telecommunications provider? Tariffed _____ Discount X
If there is a discount, how much is it? _____

WE HAVE A CALL IN TO DETERMINE THE EXACT AMOUNT - WE WILL FAX IT TO YOU WHEN WE RECEIVE IT - PROBABLY 12/23/96.

7. How does the project use telecommunications in the delivery of health care? (For example - to send x-rays, distribute public health information, or perform video consultations. Please identify any occasional or episodic uses, such as might result from an outbreak of disease.)

MEDICAL EDUCATION, C.E.U.'S, ADMINISTRATIVE,
COMMUNITY AND PUBLIC HEALTH CLASSES

FUTURE USE: VIDEO CONSULTATIONS - POSSIBLE AID IN DIAGNOSIS

8. Could the project provide the services it is currently providing with less bandwidth? What effect would a lesser level of bandwidth have? (The implications of using greater or lesser levels of telecommunications services are related to image transmission time. What would be the impact if the health care activities for which you now use telecommunications took twice as long, or if they could be completed in half the time?)

YES - HOWEVER THERE WOULD BE NO
CONSULTATION NOR DIAGNOSIS FUTURE.

9. What would the implications of having a greater level of bandwidth be?

BETTER clarity of the video image &
FASTER speed. = BETTER consultation/diagnosis.

10. Do you have e-mail? No ☒ Yes ☐

11. Do you have Internet access? No ☒ Yes ☐
If yes, do you incur long-distance charges by using it?

No ☐ Yes ☐

Please estimate your number of hours of internet use per month:

12. If you have access to the Internet, please list any purposes other than e-mail (such as accessing databases such as Lexis/Nexis)? for which you use it:

Post-It™ brand fax transmittal memo 7671

of pages > 4

11

1996.12-12

09:55

H397 P.03/07

Orren E. Cameron III		From Mary Peterschick
Rural Utilities Service		Co. REACH
Dept.	Phone # 406-455-5588	
Fax # 202-720-4099	Fax # 406-455-5462	

LINE USER SURVEY

1. Name of project:

#24 REACH Montana (Realizing Education And Community Health)

2. Please list each of the project's sites:

Name of Site:

State in which it is located:

Benefis Healthhome

Montana

Big Sandy Medical Center

Montana

Glacier County Medical Center

Montana

Liberty County Hospital & Nursing Home

Missouri River Medical Center

Northern Montana Hospital

Pondera Medical Center

Teton Medical Center

Toole County Hospital

Please answer the following questions for each of your sites. Use additional sheets if necessary.

3. What is the nearest city of population equal to or greater than 50,000 in your state, and approximately how far are you from its boundary?

City:

Distance from city boundary:

See attachment #1

4. Name of the project's telecommunications service provider:

AT&T / Picture Tel- Equipment
4500

U.S. WEST / AT&T → Network providers

3 RIVERS COOP

TRIANGLE TELEPHONE CO-OP

5. Level of telecommunications service the project is currently using: (For example: voice grade, 144 Kbps (ISDN), 384 Kbps, T-1 or equivalent, or higher rate)

Fractional T-1 336 Kb THRU U.S. WEST

COOPS WILL NOT PROVIDE FRACTIONAL T-1. SO MUST PAY FOR FULL T-1 EVEN THOUGH WE ONLY USE 6 CHANNELS

6. Charges for telecommunications service:

Is there a monthly charge? No

Yes

If yes, how much is the charge?

\$8,193.46

PER TOTAL OF ALL SITES

Is there a usage-based charge? No ☒ Yes ☒If yes, how much is the charge? off NETWORK (AT&T) \$0.1094 per channel

Is there a distance component (such as a per-mile fee) of the charge?

No ☒ Yes ☐

If yes, how much is the charge? _____

Was there an installation fee? No ☐ Yes ☒If yes, how much is the charge? EQUIP INSTALL \$40,591.00 NETWORK \$9611.00Is the charge the regular tariffed rate, or is there a discount from the telecommunications provider? Tariffed U.S. West Discount AT&TIf there is a discount, how much is it? AT&T Approx 50% on SDDN

7. How does the project use telecommunications in the delivery of health care? (For example -- to send x-rays, distribute public health information, or perform video consultations. Please identify any occasional or episodic uses, such as might result from an outbreak of disease.)

Perform video medical consultationsSend x-raysMedical professional education (Physicians, Nurses, Pharmacists, etc.)Public health education

8. Could the project provide the services it is currently providing with less bandwidth? What effect would a lesser level of bandwidth have? (The implications of using greater or lesser levels of telecommunications services are related to image transmission time. What would be the impact if the health care activities for which you now use telecommunications took twice as long, or if they could be completed in half the time?)

No. Greater band width is desired but cost prohibitive.Since system is used for medical consults, the higher picture quality is a MUST.

9. What would the implications of having a greater level of bandwidth be?

The increased quality would be desirable, but still the cost is a major concern.

10. Do you have e-mail? No ☒ Yes ☐ Internal among sites only!
Intranet.

11. Do you have Internet access? No ☒ Yes ☐

If yes, do you incur long-distance charges by using it?

No ☐ Yes ☐

Please estimate your number of hours of internet use per month:

12. If you have access to the Internet, please list any purposes other than e-mail (such as accessing databases such as Lexis/Nexis)? for which you use it:

Attachment #1**Great Falls, Montana population - 56,725**

Site	City	Miles from Great Falls
Big Sandy Medical Center	Big Sandy	79
Glacier County Medical Center	Cut Bank	110
Liberty County Hospital & Nursing Home	Chester	130
Missouri River Medical Center	Fort Benton	41
Northern Montana Hospital	Havre	116
Pondera Medical Center	Conrad	63
Teton Medical Center	Choteau	55
Toole County Hospital	Shelby	88

**FAX****Date** 12/24/96**Number of pages including cover sheet** 4

#25

TO: Orrem E. Cameron III
Rural Utilities Service**Phone** 202 / 720-8663**Fax Phone** 202 / 720-4099**FROM:** Barbara Ueligitone

Special Projects

LBJ Tropical Medical
Center

Pago Pago, AS 96799

Phone 011 (684) 633-5995 or
7795**Fax Phone** 011 (684) 633-1869**CC:****REMARKS:** ☐ Urgent ☒ For your review ☐ Reply ASAP ☐ Please Comment

Dear Mr. Cameron,

The American Samoa project is based on use of a PEACESAT satellite rather the normal telephone/communications channels.

It is our understanding that the costs of T1 lines needed for interactive video or dedicated circuits to carry digital transmissions would be prohibitive.

Voice telephone charges are actually very competitive and average only about \$.75 per minute.

Our situation is so atypical that I am unsure if our input to the survey will assist or should be excluded. If, for any reason, the PEACESAT was not available to American Samoa and we were forced to deal with normal charges--there would be no telemedicine except e-mail that our government/health services could afford.

Please contact me if you need further information or the survey was completed incorrectly.

Sincerely,

Barbara Ueligitone

Special Projects Coordinator

TELEMEDICINE USER SURVEY

1. Name of project:

AMERICAN Samoa Telemedicine Project

2. Please list each of the project's sites:

Name of Site:

State in which it is located:

END-USER - LBJ Tropical Medical Ctr.	American Samoa
Hub-Site - Tafua Power Station	"
Relay Sites - ASPA Customer Service Ctr	"
" Breaker's Point	"

Please answer the following questions for each of your sites. Use additional sheets if necessary.

3. What is the nearest city of population equal to or greater than 50,000 in your state, and approximately how far are you from its boundary? NONE IN A.S.nearest City: Honolulu, Hawaii Distance from city boundary: 2500 miles

4. Name of the project's telecommunications service provider:

PEACESAT

5. Level of telecommunications service the project is currently using: (For example: voice grade, 144 Kbps (ISDN), 384 Kbps, T-1 or equivalent, or higher rate)

Sat - T1 or equivalent

6. Charges for telecommunications service:

Is there a monthly charge? No ☐ Yes ☒

If yes, how much is the charge? _____

Local Phone Company: Commercial phone rates $\frac{1}{2}$ of a T line = \$15,000 month + negotiate w/ other carrier --- prohibitive for interactive video thus PEACESAT.